Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 16 Jun 2023 until 23:59 on Saturday 17 Jun 2023

Forecast Issued on Thursday 15 Jun 2023 at 14:46

Confidence: High for warm conditions continuing on Friday, and for a breakdown to more showery conditions over the weekend. Lower confidence in exact details and timings of showers.

Headline for Friday 16 Jun 2023: Fine and sunny through the day, cloudier into the evening.

Mountain weather hazards on Friday 16 Jun 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny	Sunny	Sunny	Sunny	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
00%	00%	00%	00%	00%	<05%	<05%	<05%

Forecast for Friday 16 Jun 2023

Weather: A fine and sunny day expected. High cloud pushing in from the west during the later afternoon will see the sunshine becoming a little hazier.

Chance of cloud-free hill tops above 600m: 100%.

Low cloud and visibility: Largely cloud free through the morning, with high cloud pushing in from the west comfortably above the summits. Visibility very good through the day.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 16 Jun 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/21 SE	12/19 SE	11/16 SE	10/16 SE	8/14 SE	9/14 SE	7/11 SE	11/18 SE	12/18 SE
300	9/18 E	6/12 E	6/11 E	8/13 SE	8/13 SE	8/13 SE	6/10 SE	10/18 SE	7/15 E
Valley	10/18 E	7/14 E	6/12 E	6/12 SE	6/12 SE	6/12 SE	5/11 SE	7/14 E	9/17 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/11	14/11	15/13	16/14	18/17	20/17	19/18	16/13	14/12
300	15/14	14/13	16/15	19/17	21/20	22/21	22/21	18/16	15/14
Valley	16/14	15/14	17/16	21/19	23/22	24/22	23/22	19/17	17/15
Freezing Level*	2500m	2400m	2400m	2300m	2500m	2600m	2600m	2600m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very High UV levels are forecast, so carrying extra sun protection and remembering to hydrate is essential.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 15 Jun 2023	0mm	0mm	3mm

Forecast for Saturday 17 Jun 2023

Weather: A cloudy start, perhaps with one or two sunny spells through the morning.

Maximum wind: Southeasterly 10-15 mph, gusting up to 25 mph early on.

Chance of cloud-free hill tops above 600m: Greater than 90%.

Low cloud and visibility: Generally a cloud day across the park, but bases comfortably above summits. Very good visibility through the day, especially in any sunny spells.

Temperature: **Valleys:** Plus 14 Celsius, rising to Plus 22 Celsius.
At 600m: Plus 13 Celsius, rising to Plus 19 Celsius.
Freezing level: Above summits.

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